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ABSTRACT

In Fall 1978, a survey was conducted of the 612 June 1978 graduates of Lorain County Community College (LCCC) to determine their post-graduation activities. The survey focused on: (1) employment and/or educational status; (2) employed graduates' salaries, hours worked per pay period, relatedness of job to LCCC major, length of employment, job title, and employers; (3) currently enrolled graduates' college of attendance, part-/full-time status, current major and its relatedness to LCCC major, transfer problems, and transfer of credits; and (4) the employment situation of those graduates who were neither enrolled nor employed. A 97.1% response rate was achieved. Major findings indicate that 77.3% of the respondents were employed, 28.1% were enrolled at a college, 15.3% were both employed and enrolled, and 7.9% were neither enrolled nor employed. Of the 167 graduates enrolled at a college, only 22 indicated they had had any transfer problems, though 58 students were unable to transfer all credits. The most popular fields of study were business, education, and engineering. A majority of the employed graduates (87.1%) were working full-time, and 59% held positions directly related to their LCCC major. Of the 47 graduates who were not employed nor enrolled in a college, only 4.4% were still seeking employment. Data tables presenting findings by curriculum area and a sample survey instrument are included. (JP)

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SURVEY OF 1978 LORAIN COUNTY COMMUNITY COLLEGE GRADUATES

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November, 1979

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HIGHLIGHTS

There is not only a great need, but an obligation as well, to conduct follow-up studies of graduates of Lorain County Community College. This report deals with the graduating class of 1978 and is an annual project of the Office of Financial Aid and Placement. Hopefully, the results of such a follow-up will be of benefit to students, both present and potential, faculty, counselors, and employers in answering many questions about the success or failure of LCCC graduates in pursuing a career and/or further education.

The following are some of the major findings from the 1978 graduate survey:

**Over ninety-two percent of the 1978 graduates were either employed or enrolled at a college. The majority of these graduates were working or enrolled in areas related to their major field of study at LCCC.

**Twenty-eight percent of the 1978 graduates were enrolled at a college (15 percent) or employed and enrolled at a college (13 percent). Over forty-six percent of these graduates indicated that they were majoring in business related and education fields.

**Over ninety percent of LCCC graduates were employed in Lorain County (62 percent) or one of its neighboring counties (28 percent).

**The number of students pursuing a post-secondary degree while holding down a job of some kind continues to make up a substantial part of LCCC's student population. Just under thirty-one percent of the LCCC graduates were employed prior to graduation.

**The monthly salaries for associate degree graduates ranged from $433 to $1,517; the average salary was $902, up $99 or 12.3 percent from last year. The monthly salaries for certificate graduates ranged from $460 to $1,100; the average salary was $708, up $32 or 4.7 percent from last year.

**The total number of degrees (associate and certificate of proficiency) awarded declined 6.6 percent from 1977. The number of degrees awarded in preprofessional, education, liberal arts, engineering technologies, public service, general studies, and practical nursing all declined On the other hand, business and health careers area experienced increases in degrees awarded.

All questions concerning information or interpretation of information contained in this report should be addressed to James M. Tomsic, Placement Officer.

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SECTION I

Purpose and Scope of the Study

Each year the Placement Office of Lorain County Community College conducts a follow-up study of its graduates and reports the results in its annual Progress Report. As in the past four years, the primary purpose of this study was to collect descriptive data on what LCCC's graduates do after leaving the institution and to provide a basis on which to evaluate the effectiveness to which the College has accomplished two of its major areas of responsibility:

1. To provide semi-professional or technical programs which will prepare a student for employment.

2. To offer the first two years of transfer and pre-preofessional education for advanced formal study.[1]

All individuals who graduated in 1978 from associate degree and certificate programs at Lorain County Community College were included in the study. In addition to accomplishing the above objectives, the information is presented as a counseling tool to LCCC's counseling staff, local area high school counselors, as well as their students, and employers in N.E. Ohio--all seeking data on the graduates from the various programs offered at Lorain County Community College.

In developing the instrument used, the attempt was made to seek out quantitative information from the respondents. Students were encouraged to make qualitative comments about their education. The questionnaire was composed of 13 questions with all respondents answering the first question to describe their current situation. The remaining questions were completed as follows: Questions 2 through 5, to be completed by all individuals who were employed: Questions 6 through 12, to be completed by all individuals enrolled in a college; Question 13, to be completed by all those who were neither employed nor enrolled at a college. Individuals who were enrolled at a college and employed were asked to complete Questions 2 through 12.

Questions 2 through 5 were intended to solicit information about the employment status of employed graduates, their gross salary or wage, the relationship of their job to their major at LCCC, and the current

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1. Lorain County Community College 1978-79 Catalog, pp 8-9.

job title, as well as employer name and address. Questions 6 through 12 were designed to ascertain information about the institutions to which LCCC graduates transferred, their enrollment status (full or part time), their present major field of study, and the relationship of their present major to their major at LCCC. This year's study included three additional questions concerning the problems, if any, students had in transferring,the number of credit hours earned at LCCC which did not transfer, as well as what courses specifically completed at LCCC did not transfer. The intent of Question 13 was to determine what those graduates who were neither employed nor attending a college were doing and what their plans for the future were.

Procedures

In recognition of the fact that the summer months following graduation represent a transitional period for some graduates, the decision was made to conduct this study in the fall of 1978. It was hoped that by that time many of the graduates would have solidified their plans and a more accurate picture of what LCCC graduates were doing would emerge.

In the fall, questionnaires were mailed to the 612 students who had graduated in June, 1978, with 626 degrees awarded. Follow-up letters and questionnaires were sent two weeks later to those individuals who did not respond to the initial mailing; a memorandum and final questionnaire were sent four weeks after that to those who had still not responded. And, wherever possible, a final contact was made by telephone to those students who had not replied to the mailings.

From Table 1 below, one can see the overall rate of return for each mailing and the responses received by phone.

Table 1. RATE OF QUESTIONNAIRE RETURN BY MAIL AND PHONE

Mailing	RESPONSES* Number	Cumulative Total	PERCENTAGES of Total	Cumulative
First	196	196	32.0	32.0
Second	93	289	15.2	47.2
Third	131	420	21.4	68.6
Phone	174	594	28.5	97.1
TOTAL	594	---	97.1	----

* Based on the actual number of students who graduated.

The three mailings brought in a response of 420 questionnaires, or 68.6%. This figure matches the 68.6% response received from last year's three mailings, and is indicative of the type of response which can be expected from three mailings to a survey of this type. Also, it should be noted that an additional 174 responses, or 28.5% of the entire survey, was received by telephone contact alone. Once again, the shortness of the survey helped considerably in getting the required information over the phone as the number of students not responding by mail increases each year. The Statistical Package for the Social Sciences (SPSS)[1] was used to perform the analyses of the data.

Presentation of the Results of the Study

The results of the study are presented in Section II through V of this report. Section III, IV, and V contain information and data concerning graduates who were enrolled in a college, graduates who were employed, and graduates who were neither enrolled in a college nor employed, respectively. Finally, a copy of the questionnaire, a list of employers who have hired LCCC graduates, and a list of all LCCC degrees awarded are included in the Appendix.

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1. Nie, Norman H., Bent, Dale H., and Hull, C. Hadlai, Statistical Package for the Social Sciences, McGraw-Hill Book Co., New York, 1970, 343 pp.

SECTION II

Responses to the Survey

Questionnaires were sent to the 612 individuals who graduated from Lorain County Community College in 1978. The number and percent of graduates who responded to the survey are presented in Table 2.

Table 2. RESPONSES TO SURVEY OF 1978 LCCC GRADUATES BY DEGREE AWARDED

Degree Awarded	No. of Degrees	No. of Graduates	Responses* Number	Percent
Associate in Applied Business	113	113	112	99.1
Associate in Applied Science	235	235	227	96.6
Associate in Arts	87	87	84	96.6
Associate in General Studies	94	92	87	94.6
Total Associate Degrees	529	527	510	96.8
Certificate of Proficiency	97	85	84	98.8
TOTAL	626	612	594	97.1

* Figures were based on the actual number of graduates responding to the survey.

As can be seen in Table 2, there were 527 graduates who were awarded associate degrees and 85 who were awarded certificates of proficiency. Of those totals, 14 students received multiple degrees, putting the actual number of individuals receiving degrees at 612. Responses were received from 96.8 percent of the associate degree graduates and 98.8 percent of the certificate graduates. The total percent response of 97.1% represents a slight decrease from last year's final total of 98.8 percent, but is still an extremely high percentage for a survey of this type. The highest percentage of responses, 99.1 percent, was received from individuals awarded Associate in Applied Business degrees; the lowest, 94.6 percent, was from those who received Associate in General Studies degrees.

Current Status of Graduates

In order to determine the current educational and/or employment status of LCCC graduates, each respondent was asked to check one of the following four statements which best described his/her current situation:

1. I am employed
2. I am enrolled at a college
3. I am enrolled at a college and am employed
4. I am not employed and not enrolled at a college

Some 64 percent of all graduates that responded indicated that they were employed. When you add the 13.3 percent who indicated that they were both employed and enrolled at a college, as well as the 14.8 percent who were attending college, it shows that just over 92 percent of all of last year's graduates were either employed or enrolled in college. Only 7.9 percent were neither employed nor enrolled in college. The number and percent of individuals responding to each of the statements are presented in Table 3.

Table 3. CURRENT EDUCATIONAL AND/OR EMPLOYMENT STATUS OF LCCC GRADUATES

Current	Number	Percent
Employed	380	64.0
Employed and enrolled at a college	79	13.3
Enrolled at a college	88	14.8
Not employed and not enrolled at a college	47	7.9
TOTAL	594	100.0

A detailed breakdown of graduates and responses by degree, curriculum and current status is shown in Table 4. From that table, it can be seen that when you consider only those responses from occupational programs, i.e., Applied Business, Applied Science, and Certificate Programs, who were employed and those employed and enrolled in college, 85.2 percent of the occupational graduates had jobs after graduation. This figure is an increase over the 80 to 85 percent range attained by the same occupational graduates of the previous two years. Once again, it would appear that the occupational programs at LCCC which are geared toward employment after graduation are helping students find jobs when they leave LCCC. Also, it should be noted that the overall response of the graduates was extremely high for all degree areas. As shown by the previous three studies, an extremely high rate of response can be acquired by keeping the survey relatively short with information that can be easily obtained over the phone.

Another interesting point that can be observed in Table 4 concerns the number of students employed and enrolled in college. This year's total of 78 shows a significant drop in the number of students pursuing an education while holding down a job.

TABLE 4. CURRENT EMPLOYMENT AND/OR EDUCATIONAL STATUS OF 1978 LCCC GRADUATES BY DEGREE AWARDED AND CURRICULUM

DEGREE Curriculum	Number of Degrees	Number of Graduates	Responses Number	Responses Percent*	Employed Full Time	Employed Part Time	Employed Total	Enrolled in College	Enrolled in College & Employed Full Time	Enrolled in College & Employed Part Time	Enrolled in College & Employed Total	Not Enrolled in College & not Employed
ASSOCIATE IN APPLIED BUSINESS												
Business Careers												
Accounting	24	24	23	95.8	18	1	19	2	1	0	1	1
Banking & Finance	2	2	2	100.0	1	0	1	0	1	0	1	0
Data Processing	17	17	17	100.0	9	1	10	3	0	1	1	3
General Business Mgmt.	28	28	28	100.0	16	2	18	1	8	0	8	1
Merch. & Mktg. Mgmt.	14	14	14	100.0	10	1	11	1	0	0	0	2
Real Estate	1	1	1	100.0	1	0	1	0	0	0	0	0
Secretarial Science	27	27	27	100.0	24	0	24	1	1	0	1	1
Total	113	113	112	99.1	79	5	84	8	11	1	12	8
TOTAL	113	113	112	99.1	79	5	84	8	11	1	12	8
ASSOCIATE IN APPLIED SCIENCE												
Engineering Technology Careers												
Avionics	7	7	7	100.0	5	0	5	1	0	0	0	1
Chemical	5	5	5	100.0	2	0	2	0	3	0	3	0
Civil	7	7	7	100.0	5	0	5	1	1	0	1	0
Electrical	31	31	30	96.8	23	0	23	2	3	1	4	1
Graphics Design	3	3	3	100.0	2	0	2	1	0	0	0	0
Industrial	2	2	2	100.0	0	0	0	0	1	1	2	0
Mechanical	4	4	4	100.0	1	0	1	1	2	0	2	0
Total	59	59	58	98.3	38	0	38	6	10	2	12	2
Health Careers												
Medical Assisting	1	1	1	100.0	0	0	0	0	1	0	1	0
Medical Laboratory	13	13	12	92.3	9	0	9	0	2	0	2	1
Nursing	95	95	91	95.8	76	3	79	1	4	0	4	7
Operating Room	14	14	13	92.9	11	0	11	0	0	0	0	2
Radiologic	17	17	16	94.1	9	3	12	0	1	0	1	3
Total	140	140	133	95.0	105	6	111	1	8	0	8	13
Public Service Careers												
Corrections	2	2	2	100.0	2	0	2	0	0	0	0	0
Fire Science	3	3	3	100.0	3	0	3	0	0	0	0	0
Police Science	30	30	30	100.0	19	1	20	4	1	4	5	1
Security	1	1	1	100.0	1	0	1	0	0	0	0	0
Total	36	36	36	100.0	25	1	26	4	1	4	5	1
TOTAL	235	235	227	96.6	168	7	175	11	19	6	25	16

* Figures based on the actual number of graduates responding to survey.

TABLE 4 (Continued)

DEGREE Curriculum	Number of Degrees	Number of Graduates	Responses Number	Responses Percent*	Employed Full Time	Employed Part Time	Employed Total	Enrolled in College	Enrolled in College & Employed Full Time	Enrolled in College & Employed Part Time	Enrolled in College & Employed Total	Not Enrolled in College & not Employed
ASSOCIATE IN ARTS												
Education												
Elementary	15	15	15	100.0	1	0	1	11	0	1	1	2
Secondary	12	12	11	91.7	3	1	4	4	0	2	2	1
Secondary--Physical Educ.	3	3	3	100.0	2	0	2	1	0	0	0	0
Secondary--Social Science	1	1	1	100.0	1	0	1	0	0	0	0	0
Total	31	31	30	96.8	7	1	8	16	0	3	3	3
Liberal Arts	12	12	12	100.0	3	1	4	2	0	5	5	1
Preprofessional												
Business	34	34	32	94.1	6	0	6	18	3	4	7	1
Engineering	1	1	1	100.0	0	0	0	1	0	0	0	0
Journalism	3	3	3	100.0	2	0	2	0	1	0	1	0
Law	1	1	1	100.0	0	0	0	1	0	0	0	0
Medical Arts	4	4	4	100.0	1	0	1	2	1	0	1	0
Scientific	1	1	1	100.0	0	0	0	0	0	1	1	0
Total	44	44	42	95.5	9	0	9	22	5	5	10	1
TOTAL	87	87	84	96.6	19	2	21	40	5	13	18	5
ASSOCIATE IN GENERAL STUDIES												
General Studies												
General	90	88	84	95.5	30	3	33	25	10	6	16	10
Nursery School Assisting	1	1	0	0.0	0	0	0	0	0	0	0	0
Technical	3	3	3	100.0	1	0	1	1	1	0	1	0
Total	94	92	87	94.6	31	3	34	26	11	6	17	10
TOTAL ASSOCIATE DEGREES	529	527	510	96.8	297	17	314	85	46	26	72	39

* Figures based on the actual number of graduates responding to survey.

TABLE 4 (Continued)

DEGREE Curriculum	Number of Degrees	Number of Graduates	Responses Number	Responses Percent*	Employed Full Time	Employed Part Time	Employed Total	Enrolled in College	Enrolled in College & Employed Full Time	Enrolled in College & Employed Part Time	Enrolled in College & Employed Total	Not Enrolled in College & not Employed
CERTIFICATE OF PROFICIENCY												
Fire Science	2	1	1	100.0	0	0	0	0	1	0	1	0
Machinist Training	4	4	4	100.0	3	0	3	0	1	0	1	0
Manufacturing Supervision	2	1	1	100.0	1	0	1	0	0	0	0	0
Medical Assisting	19	16	16	100.0	6	4	10	1	2	1	3	2
Office Assistant	8	8	8	100.0	7	0	7	0	0	0	0	1
Police Science	2	0	0	0.0	0	0	0	0	0	0	0	0
Practical Nursing	56	52	51	98.1	33	10	43	2	1	0	1	5
Secretarial	4	3	3	100.0	2	0	2	0	0	1	1	0
Total	97	85	84	98.8	52	14	66	3	5	2	7	8
GRAND TOTAL	626	612	594	97.1	349	31	380	88	51	28	79	47

* Figures based on the actual number of graduates responding to survey.

SECTION III

1978 LCCC Graduates Enrolled in College

One hundred and sixty-seven graduates, or just over 28.1 percent of those who responded to the survey, indicated that they were enrolled in college; of those, 114 or 68.3 percent, were enrolled full-time (12 or more hours). Table 5 shows the number and percent of graduates enrolled at the various institutions.

TABLE 5. NUMBER AND PERCENT OF 1978 LCCC GRADUATES ENROLLED IN COLLEGE

Institution	Number Full Time	Number Part Time	Total	Percent
Ashland College	2	1	3	1.8
Baldwin-Wallace College	9	6	15	9.0
Bowling Green State University	19	1	20	11.9
Cleveland State University	15	3	18	10.8
Dyke College	3	6	9	5.4
Kent State University	11	2	13	7.8
Lorain County Community College	12	31	43	25.7
Ohio State University	3	1	4	2.4
Ohio University	3	0	3	1.8
University of Akron	5	1	6	3.6
University of Toledo	8	0	8	4.8
Youngstown State University	2	0	2	1.2
Other Ohio Colleges	7	2	9	5.4
Out-of-State Colleges	14	0	14	8.4
TOTAL	113	54	167	100.0

Similar to the last three years, the largest number of graduates were once again enrolled at LCCC, 43 or 25.7 percent of those graduates enrolled in a college. The next largest group represented graduates enrolled at public institutions in Northern Ohio, 20 at Bowling Green State University, 18 at Cleveland State University, and 13 at Kent State University. Unlike previous years, however, the total number of students transferring to these major, in-state institutions declined some 13 percent from last year's figures.

The next largest group was "Out-of-State" colleges with 14 graduates, up over 6 percent from last year's total. Baldwin-Wallace College followed with 15 graduates enrolled, while Lorain County's only four-year institution, Oberlin College, failed to attract an LCCC graduate.

The students were also asked to identify their present major fields of study. As was the case with the previous four graduating classes, business occupations comprised the largest grouping with 34.1 percent. Engineering and education majors comprised the next grouping with 25.2 percent. The major fields identified and the number and percent of students in each are presented in Table 6.

TABLE 6. NUMBER AND PERCENT OF 1978 GRADUATES BY MAJOR FIELD OF STUDY AFTER TRANSFER

Major Field of Study After Transfer	Number	Percent
Biological Sciences	5	3.0
Business Occupations	57	34.1
Communications (journalism, radio, TV)	4	2.4
Education	21	12.6
Engineering	20	12.0
Fine Arts (including music and drama)	8	4.8
General Education/General Studies	7	4.2
Health Professions	17	10.2
Liberal Arts	2	1.1
Physical Science	6	3.6
Public Service	4	2.4
Social Science	16	9.6
TOTAL	167	100.0

When asked how related their present majors were to their majors at LCCC, 44.3 percent indicated that their majors were the same (a decrease of 1.3 percent from last year's total), 26.9 percent stated that they were closely related; and, 17.4 percent, somewhat related. Some 17 graduates, or 10.2 percent, indicated that their present majors were not related at all to their majors at LCCC. This figure is double last year's total. Finally, two graduated did not indicate the relationship of their present major to their major at LCCC.

This year graduates were also asked if they experienced any problems in transferring. Only 22 graduates or 13.2 percent indicated any kind of problem. Table 7 on the next page tabulates the types of problems graduates had.

TABLE 7. NUMBER AND PERCENT OF TRANSFER PROBLEMS OF 1978 LCCC GRADUATES

Type of Transfer Problem	Graduates Transferred N=167 Number	Percent
Transferring credit hours	16	9.6
Transcript problems	1	0.6
Admission problems	0	0.0
Other	5	3.0
TOTAL	22	13.2

As indicated in Table 7, five individuals described "other" circumstances relevant to their transfer problem. One student was required to take lower level courses while classified as a junior; one experienced a change in requirements between application and enrollment; one graduate was delayed due to bureaucratic procedures (not LCCC's); one became confused due to no orientation programing; and one graduate was limited in the number of credits allowed to transfer.

Finally, students were asked to identify the number of credit hours earned at LCCC that did not transfer. One hundred graduates, including 39 graduates still attending LCCC, representing 59.9 percent of those who transferred, indicated that all credit hours were accepted. Table 8 below gives a breakdown of all the responses.

TABLE 8. NUMBER AND PERCENT OF CREDIT HOURS TRANSFERRED BY LCCC GRADUATES

Credit Hours Transferred	Graduates Transferred N=167 Number	Percent
All hours accepted	100	59.9
Lost 1 - 3 credit hours	11	6.6
Lost 4 - 6 credit hours	19	11.3
Lost 7 - 12 credit hours	10	6.0
Lost 13 - 21 credit hours	6	3.6
Lost over 21 credit hours	12	7.2
No response	9	5.4
TOTAL	167	100.0

Students were also asked to specify what courses completed at LCCC did not transfer. The following reasons were most often given for not accepting credit hours earned at LCCC:

1. Courses with "D" grades did not transfer.

2. Total number of credit hours earned at LCCC exceeded the number of hours accepted for transfer.

3. Credit hours were lost due to conversion to a semester system.

4. Courses taken at LCCC did not meet the degree/graduation requirements of the transfer institution.

Information concerning specific courses taken at LCCC that did not transfer has been provided to the Office of Counseling Services and the respective academic divisions.

SECTION IV

LCCC Graduates Employed

Four hundred and fifty-nine graduates, or 77.3 percent of those who responded to the survey indicated that they were employed; of these, 87.1 percent, were employed full time.

Some 61.9 percent of the graduates indicated that they were currently working in Lorain County. This represents a decrease of 3.4 percent from last year's total. The precent of graduates finding employment outside the state of Ohio remained fairly constant at 3.5 percent, an increase of only 0.3 percent over last year. With regard to the 147 graduates who found jobs in Ohio counties other than Lorain, it is interesting to note that over 89.0 percent of those graduates were employed in counties bordering Lorain County, that is, Erie, Huron, Ashland, Medina, and especially Cuyahoga. Therefore, with over 90 percent of its graduates employed within Lorain County or one of its neighboring counties, it would seem to suggest that the programs offered at LCCC are indeed relevant to the needs of the local labor force. Table 9 shows the distribution of graduates by the locations of their jobs.

TABLE 9. DISTRIBUTION OF 1978 LCCC GRADUATES WHO WERE EMPLOYED BY JOB LOCATION

Distribution of Employed Graduates	Grads. Employed Full Time N=400		Grads. Employed Part Time N=59		Total Grads. Employed N=459	
	Number	Percent	Number	Percent	Number	Percent
Lorain County	250	62.5	34	57.6	284	61.9
Other Ohio County	127	31.8	20	33.9	147	32.0
Out-of-State	13	3.2	3	5.1	16	3.5
No Response	10	2.5	2	3.4	12	2.6

Another objective of the survey was to determine the relationship between programs in which students are enrolled at LCCC and the jobs they hold after graduation. To this end each graduate was asked to indicate which one of the following four phrases accurately described the relationship between their career program at LCCC and their present job: "directly related," "closely related," "somewhat related," and "not related at all." The responses of the graduates are presented in Table 10.

TABLE 10. RELATIONSHIP BETWEEN CAREER PROGRAMS AT LCCC AND JOBS PRESENTLY HELD BY 1978 LCCC GRADUATES

Relationship Between Program at LCCC and Present Job	Grads. Employed Full Time N=400		Grads. Employed Part Time N=59		Total Grads. Employed N=459	
	Number	Percent	Number	Percent	Number	Percent
Directly related	247	61.8	24	40.7	271	59.0
Closely related	50	12.5	2	3.4	52	11.3
Somewhat related	50	12.5	9	15.2	59	12.9
Not related at all	53	13.2	24	40.7	77	16.8

Table 10 shows that 61.8 percent of the graduates employed full time held positions directly related to their program at LCCC; and an additional 25 percent held positions which were closely and/or somewhat related. Similar figures for graduates employed part time were 40.7 percent and 18.6 percent, respectively. Over 83 percent of the 459 employed graduates responded that they were employed in jobs related in some way to their programs at LCCC. This figure is up 2.7 percent from last year's total of 80.5 percent and shows that overwhelming majority of graduates are finding jobs related to their training at LCCC.

In addition to the information previously reported in this section, data was sought regarding the length of time the graduates had held their present jobs and what salaries they were earning. Table 11 shows how long the graduates have held their present jobs.

TABLE 11. LENGTH OF TIME 1978 LCCC GRADUATES WHO ARE EMPLOYED HAVE HELD THEIR PRESENT JOBS

Date Present Position Started	Grads. Employed Full Time N=400		Grads. Employed Part Time N=59		Total Grads. Employed N=459	
	Number	Percent	Number	Percent	Number	Percent
Employment Started After Graduation						
Oct. - Dec., 1978	55	13.8	9	15.2	64	13.9
June - Sept., 1978	224	56.0	30	50.8	254	55.3
Total	279	69.8	39	66.0	318	69.2
Employment Start Prior to Graduation						
April - May, 1978	12	3.0	1	1.7	13	2.9
Jan. - March, 1978	16	4.0	3	5.1	19	4.1
Jan. - Dec., 1977	25	6.2	4	6.8	29	6.3
Jan. - Dec., 1976	10	2.5	3	5.1	13	2.9
Prior to 1976	56	14.0	6	10.2	62	13.5
No Response	2	0.5	3	5.1	5	1.1
Total	121	30.2	20	34.0	141	30.8
TOTAL	400	100.0	59	100.0	459	100.0

It can be seen from Table 11 that 69.8 percent of the graduates employed full time and 66.0 percent of those employed part time had held their present position seven months or less, in other words, since their graduation from LCCC. While this full-time figure is down somewhat from last year's total of 71.2 percent, the part-time total represents a 23.3 percent increase over last year. A close look at the full-time data reveals that 30.2 percent of the graduates were employed prior to graduation. Of particular note, 56 graduates or 13.4 percent were employed in full-time jobs for more than three years. Both figures represent very little change from last year.

For the first time in four years, the number of students employed on a part-time basis prior to graduation decreased. Along the same line, the total number of graduates employed on a part-time basis decreased five percent for last year's total.

The current employment status and monthly salaries of the graduates by degree and curriculum are presented in Table 12. Three factors need to be pointed out in regard to this table: (1) a graduate was classified as being employed in his major unless he indicated that his program at LCCC was not at all related to his job; (2) monthly salaries were based upon the salaries reported by graduates employed full time in their major; and (3) abnormally high or low salaries if based on individual factors of an unusual nature were excluded. These steps were taken to make sure that the figures reported represented "entry-level" salaries typical of graduates from each particular program.

From Table 12, one can see that the monthly salaries for Associate Degree graduates ranged from $433 to $1,517 and the average was $902. This average salary represents a sizeable increase from last year's figure of $803. For certificate graduates, the range was $460 to $1,100 and the average $708. This average salary was also up $32 or 4.7 percent from last year's figure. The highest salary was reported by a graduate of the applied science program, and the lowest by a graduate of the preprofessional journalism program. It should be pointed out that there were several curricula where no "entry" level salary data was available. These included graduates from the Associate in Fire Science and Certificate of Proficiency in Fire Science programs. Graduates from these programs were employed in their positions anywhere from six to sixteen years. Those receiving Associate in Applied Science and Associate in Arts degrees had higher average monthly salaries than those receiving other associate degrees. This was the fifth year in a row that Applied Science graduates had the highest salary average. The range for all LCCC graduates was $433 to $1,517 and the mean monthly salary was $867. This figure is up dramatically from last year's monthly average of $781.

In order to give a clearer perspective of the effects of high and low salaries in each curriculum, a median salary was calculated and included in Table 12. In all instances, salaries were within a ten percent range between average and median. The most significant difference between average and median salaries occurred for those graduates employed with Associates in Mechanical Engineering degrees. There were 12 programs where the average and median salaries were the same.

TABLE 12. CURRENT EMPLOYMENT STATUS AND MONTHLY SALARY OF 1978 LCCC GRADUATES BY DEGREE AND CURRICULUM

DEGREE Curriculum	No. of Degrees	No. of Grads.	Number of Responses	Employed in Major*	Employed out of Major	Enrolled at Four-Year College	Other	Monthly Salary** Range	Average	Median
ASSOCIATE IN APPLIED BUSINESS										
Business Careers										
Accounting	24	24	23	16	4	2	1	500-1250	745	693
Banking and Finance	2	2	2	2	0	0	0	650- 833	742	742
Data Processing	17	17	17	8	3	3	3	459-1300	851	823
General Business Mgmt.	28	28	28	24	2	1	1	477-1300	941	825
Merch. & Mktg. Mgmt.	14	14	14	11	0	1	2	459-1000	761	817
Real Estate	1	1	1	1	0	0	0	---	--	--
Secretarial Science	27	27	27	24	1	1	1	500- 958	693	700
Total	113	113	112	86	10	8	8	459-1300	756	736
TOTAL	113	113	112	86	10	8	8	459-1300	756	736
ASSOCIATE IN APPLIED SCIENCE										
Engineering Technologies Careers										
Avionics	7	7	7	4	1	1	1	971- 988	980	980
Chemical	5	5	5	5	0	0	0	1002-1197	1069	1025
Civil	7	7	7	6	0	1	0	775- 997	900	910
Electrical	31	31	30	20	7	2	1	780-1517	967	933
Graphics Design	3	3	3	2	0	1	0	700- 888	794	794
Industrial	2	2	2	2	0	0	0	737	737	737
Mechanical	4	4	4	3	0	1	0	737- 940	869	930
Total	59	59	58	42	8	6	2	700-1517	945	940
Health Careers										
Medical Assisting	1	1	1	1	0	0	0	664	664	664
Medical Laboratory	13	13	12	11	0	0	1	716- 953	854	867
Nursing	95	95	91	82	1	1	7	713-1278	1065	1073
Operating Room	14	14	13	11	0	0	2	563- 975	815	849
Radiologic	17	17	16	12	1	0	3	800-1250	887	863
Total	140	140	133	117	2	1	13	563-1278	997	1062
Public Service Careers										
Corrections	2	2	2	0	2	0	0	---	--	---
Fire Science	3	3	3	3	0	0	0	1229-1285[1]	1255[1]	1250[1]
Police Science	30	30	30	14	11	4	1	758-1044	879	854
Security	1	1	1	1	0	0	0	546	546	546
Total	36	36	36	18	13	4	1	546-1044	831	833
TOTAL	235	235	227	177	23	11	16	546-1517	920	1002

* Graduate is classified as being employed in his major unless he indicated that his program at LCCC was not at all related to his job.
** Monthly salary is based upon the salaries reported by graduates employed full time in their major in "entry" positions.
1. No "entry" data reported· salary information represents graduate employed in his field 13 years.

TABLE 12. (Continued)

DEGREE Curriculum	No. of Degrees	No. of Grads.	Number of Responses	Employed in Major*	Employed out of Major	Enrolled at Four-Year College	Other	Monthly Salary** Range	Average	Median
ASSOCIATE IN ARTS										
Education										
Elementary	15	15	15	0	2	11	2	---	--	--
Secondary	12	12	11	2	4	4	1	---	--	--
Secondary--Physical Educ.	3	3	3	0	2	1	0	---	--	--
Secondary--Social Science	1	1	1	0	1	0	0	---	--	--
Total	31	31	30	2	9	16	3	---	--	--
Liberal Arts	12	12	12	2	7	2	1	693-1170	932	932
Preprofessional										
Business	34	34	32	8	5	18	1	900-1083	992	992
Engineering	1	1	1	0	0	1	0	---	--	--
Journalism	3	3	3	1	2	0	0	433	433	433
Law	1	1	1	0	0	1	0	---	--	--
Medical Arts	4	4	4	0	2	2	0	---	--	--
Scientific	1	1	1	1	0	0	0	---	--	--
Total	44	44	42	10	9	22	1	433-1083	805	900
TOTAL	87	87	84	14	25	40	5	433-1170	856	900
ASSOCIATE IN GENERAL STUDIES										
General Studies										
General	90	88	84	33	16	25	10	451-1333	818	806
Nursery School Assisting	1	1	0	0	0	0	0	---	--	--
Technical	3	3	3	2	0	1	0	790-1083	937	937
Total	94	92	87	35	16	26	10	451-1333	830	806
TOTAL	94	92	87	35	16	26	10	451-1333	830	806
TOTAL ASSOCIATE DEGREES	529	527	510	312	74	85	39	433-1517	902	910

* Graduate is classified as being employed in his major unless he indicated that his program at LCCC was not at all related to his job.
** Monthly salary is based upon the salaries reported by graduates employed full time in their major in "entry" positions.

TABLE 12. (Continued)

DEGREE Curriculum	No. of Degrees	No. of Grads.	Number of Responses	Employed in Major*	Employed out of Major	Enrolled at Four-Year College	Other	Monthly Salary** Range	Average	Median
CERTIFICATE OF PROFICIENCY										
Fire Science	2	1	1	1	0	0	0	1417	1417[1]	1417[1]
Machinist Training	4	4	4	3	1	0	0	750- 867	799	780
Manufacturing Supervision	2	1	1	1	0	0	0	---	--	--
Medical Assisting	19	16	16	11	2	1	2	460- 683	544	526
Office Assistant	8	8	8	7	0	0	1	500- 780	623	583
Police Science	2	0	0	0	0	0	0	498- 879	747	780
Practical Nursing	56	52	51	44	0	2	5	---	--	--
Secretarial	4	3	3	3	0	0	0	593-1100	847	847
Total	97	85	84	70	3	3	8	460-1100	708	740
TOTAL	97	85	84	70	3	3	8	460-1100	708	740
GRAND TOTAL	626	612	594	382	77	88	47	433-1517	867	858

* Graduate is classified as being employed in his major unless he indicated that his program at LCCC was not at all related to his job.
** Monthly salary is based upon the salaries reported by graduates employed full time in their major in "entry" positions.
1. No "entry" data reported salary information represents graduate employed in his field 13 years.

SECTION V

1978 LCCC Graduates Neither Employed Nor Enrolled at a College

Of the 47 graduates not employed or enrolled in college, only 26 graduates or 4.4 percent were still seeking employment. These individuals were given several statements and asked to check all of those which described their current situation. The statements and the number of responses to each are shown in Table 13.

TABLE 13. RESPONSES OF 1978 LCCC GRADUATES WHO WERE NEITHER EMPLOYED NOR ENROLLED AT A COLLEGE

Statement	Number
I am seeking employment	26
My marital status changed causing me to postpone a new career	3
I am pregnant and have decided to postpone a new career	2
I can not work due to illness or physical disability	3
I was unwilling to move to a new locality to take an available job	0
My studies at LCCC were for personal enrichment, avocational, or recreational purposes only	3
Other (Please specify)	10

As indicated in Table 13, 10 individuals described "other" circumstances relevant to their current situation. Three were taking care of children in the family; two were taking an "extended vacation"; two cited personal reasons; one was preparing to re-take state exams; one was undecided about working; and one was just not looking at the present. Of the 10 students, one was an Applied Business graduate, five were Applied Science graduates, one was an Associate in Arts graduate, one was a General Studies graduate, and two held Certificates of Proficiency.

APPENDIX

APPENDIX A

LIST OF EMPLOYERS AND JOB TITLES OF 1978 LCCC GRADUATES BY DEGREE AND CIRRICULUM

ASSOCIATE IN APPLIED BUSINESS DEGREE

BUSINESS CAREERS

Accounting

Airborne Manufacturing Elyria, Ohio	Computer Operator
Amherst Exempted Village Schools Amherst, Ohio	Accounts Payable Clerk
Automatic Sprinkler Corp. of America Broadview Heights, Ohio	Supervisor/Price & Cost Estimating
Blade-Mor Manufacturing Wakeman, Ohio	Inventory Cost Control Clerk
Chronicle Telegram Elyria, Ohio	Assistant
E. W. Cleveland, Inc. Westlake, Ohio	Accountant/Office Manager
First National Bank Elyria, Ohio	Loan Clerk
Ford Motor Company Lorain, Ohio	Cycle Checker
Ford Motor Credit Company Avon Lake, Ohio	Credit Investigator
G. C. Murphy North Ridgeville, Ohio	Stock Clerk
Keister Radice & Company Rocky River, Ohio	Junior Accountant
Lakeshore Equipment & Supply Company Elyria, Ohio	Accounts Payable Clerk
Lorain County Board of Mental Retardation Elyria, Ohio	Bookkeeper

Accounting (Continued)

Lorain Products Company Lorain, Ohio	Cost Accountant Manager
M. Gundersen & Son Greenhouse Avon, Ohio	Maintainence Worker
Moon Precision Machine Company Elyria, Ohio	Owner
Naughton & O'Connor, CPA's Elyria, Ohio	Accounting Clerk
U. S. Steel Corporation Employee's Credit Union Lorain, Ohio	Bookkeeper
Walker Floor Covering Elyria, Ohio	Manager
Employer Not Identified	Junior Accountant

Banking & Finance

Eagle Rubber Company, Inc. Ashland, Ohio	Financial Accountant
First Federal Savings & Loan Association of Lorain Lorain, Ohio	Loan Counselor

Data Processing

American Crucible Products Lorain, Ohio	Computer Programmer/ Operator
Bendix Corp., H.V.S.G. Elyria, Ohio	Systems Analyst
Cleveland Trust Company Cleveland, Ohio	Programmer

Data Processing (Continued)

Great Lakes Data Center Lorain, Ohio	Computer Operator Software Programmer
International Telephone & Telegraph Akron, Ohio	Maintainence Worker
Jefferson Trucking Company Lorain, Ohio	Management Trainee
Pepsi Cola Bottling Company Cleveland, Ohio	Computer Operator
Pepsi Cola Bottling Company Elyria, Ohio	Route Driver
Perkins Builders Amherst, Ohio	Construction Laborer
Prout Cheverolet Elyria, Ohio	Assistant Bookkeeper/ Computer Operator

General Business Management

Aetna Insurance Company Rocky River, Ohio	Personal Lines Rater
Browning-Ferris Industries of Ohio Elyria, Ohio	Management Trainee
Certain-Teed Corporation Milan, Ohio	Office Manager
Elby Recording Elyria, Ohio	Entertainer Self Employed
First Federal Savings & Loan Association of Lorain Lorain, Ohio	Manager Trainee
Ford Motor Company Lorain, Ohio	Utility Spotwelder
Kolyno-Lehman Amherst, Ohio	Apartment Building Manager
Landmark Grain Elevator Grafton, Ohio	Grain Loader
Lorain County Welfare Department Elyria, Ohio	Investigator II

General Business Management (Continued)

Lorain Products Corporation Lorain, Ohio	Inventory Planning & Control Manager
Minotti's Beverages & Wines Westlake, Ohio	Manager
National City Bank Cleveland, Ohio	Supervisor/Computer Operations
Navy Finance Center Cleveland, Ohio	Supervisor
Nelson Stud Welding, T.R.W., Inc. Lorain, Ohio	Production Control Coordinator
New London Hospital New London, Ohio	Purchasing Agent
Oberlin College Oberlin, Ohio	Systems Analyst
Ohio Bell Telephone Company Cleveland, Ohio	Assistant Manager
Pfaudler Company Elyria, Ohio	Accounting Clerk
R & J Investment Corporation Avon, Ohio	Maintainence Worker
St. Josephs Hospital Lorain, Ohio	Clerk-Typist
State of Ohio Elyria, Ohio	OBES/Ceta Coordinator
Systems Electrical Contractors Co. Elyria, Ohio	Office Clerk
Tappan Company Elyria, Ohio	Lab Tester
Tours & Travel Service, Inc. Elyria, Ohio	Travel Accountant
U.S.P. & F.O. for Ohio Worthington, Ohio	General Supply Assistant
U. S. Steel Corporation Lorain, Ohio	Process Analyst

Merchandising & Marketing

Convenient Food Mart Avon Lake, Ohio	Cashier
Foxmoor Casuals North Olmsted, Ohio	Assistant Manager
The Gap North Olmsted, Ohio	Assistant Manager
Gold Circle Discount Store Elyria, Ohio	Sales Clerk
ITT Distributors North Ridgeville, Ohio	Inventory Manager
J. C. Penney Company Sandusky, Ohio	General Office/Floater
The May Company Cleveland, Ohio	Assistant Buyer
Paul Harris Stores Elyria, Ohio	Manager
Prudential Insurance Company Lorain, Ohio	Insurance Agent
Ridge Tool Company Elyria, Ohio	Sales Correspondent
Susie's Casuals North Randall, Ohio	Assistant Manager/Trainee

Real Estate

Edwards Realty Elyria, Ohio	Owner/Broker

Secretarial Science

Bendix Corporation, H.V.S.G. Elyria, Ohio	General Clerk
B. F. Goodrich Avon Lake, Ohio	Clerk Typist
Cleveland Clinic Hospital Cleveland, Ohio	Secretary
Hoover, George O., D.O. Oberlin, Ohio	Medical Secretary

Secretarial Science (Continued)

Kurtzweil, Terrence J., Attorney Avon, Ohio	Legal Secretary
Les Drage Realty Company Elyria, Ohio	Secretary & Multiple Coordinator
Lorain County Board of Realtors Elyria, Ohio	Assistant to V.P. & Receptionist
Lorain County Community College Elyria, Ohio	Secretary
Lorain County Prosecutor's Office Elyria, Ohio	Secretary
Lorain County Welfare Department Elyria, Ohio	Typist II
NASA-Lewis Research Center Cleveland, Ohio	Branch Secretary, Clerk/Stenographer
Nordson Corporation Amherst, Ohio	Clerk/Purchasing Department
Ohio Edison Company Lorain, Ohio	Stenographer/Clerk
Ranch-Rudolf Resort Traverse City, Michigan	Hostess/Waitress
Ridge Tool Company Elyria, Ohio	Secretary
St. Josephs Hospital Lorain, Ohio	Medical Transcriptionist
SCM Corporation Cleveland, Ohio	Secretary
Standard Oil Company Cleveland, Ohio	Secretary Stenographic Secretary Transcriber/Operator
Tappan Company Elyria, Ohio	Secretary III
United Way Lorain, Ohio	Executive Secretary

ASSOCIATE IN APPLIED SCIENCE DEGREE

ENGINEERING TECHNOLOGIES CAREERS

Avionics

Gilford Instruments Laboratories, Inc. Oberlin, Ohio	Electronics Technician
North Electric, Division of I.T.T. Cape Canavral, Florida	Computer Programmer Technician
U. S. Steel Corporation Lorain, Ohio	Non-Destructive Testing Technician
T & J Movers Elyria, Ohio	Mover
Texas Instruments Houston, Texas	Electrical Engineering Technician

Chemical

B. F. Goodrich Chemical Company Avon Lake, Ohio	Laboratory Operator
City of Elyria, Water Works Dept. Lorain, Ohio	Acting Lab Technician
Glidden-Durkee, Division of SCM Corp. Strongsville, Ohio	Sr. Technician
Standard Oil of Ohio Cleveland, Ohio	Lab Technician

Civil

E. W. Cleveland Inc. Westlake, Ohio	Vice President/ Secretary/Treasurer
F. H. Thomas & Associates Willoughby, Ohio	Inspector
Jacobs, Visconsi & Jacobs Company Westlake, Ohio	Associate Engineer
Lorain Department of Community Development Lorain, Ohio	Planning Technician
North Ridge Investment Corporation North Ridgeville, Ohio	Chief Building Designer

Electrical

Abex Corporation Elyria, Ohio	Assistant Production Manager
Bendix Corporation, H.V.S.G. Elyria, Ohio	Engineering Technician
Bendix Field Engineering Company Columbia, Maryland	Supervisor
Capell Mower Sales & Service Elyria, Ohio	Lawnmower Service Repairer
Ford Motor Company Lorain, Ohio	Process Engineer
Gilford Instruments Laboratories, Inc. Oberlin, Ohio	Electronic Technician (2)
Gould, Inc. Cleveland, Ohio	Engineering Assistant
Hashier & Hashier Manufacturing Avon Lake, Ohio	Owner/President
IBM Corporation Cleveland, Ohio	Customer Engineer
Lorain Products Corporation Lorain, Ohio	Electronic Technician Electronic Tester P. C. Tester
Lorain Telephone Company Lorain, Ohio	Installer Repairman
Oberlin Canteen Company Oberlin, Ohio	Laborer/Power Saw Operator
O'Heara Electric Company Cleveland, Ohio	Electrician
Ohio Edison Company Elyria, Ohio	Distribution Assistant
Olmsted Falls Post Office Olmsted Falls, Ohio	Clerk
Ridge Tool Company Elyria, Ohio	Test Technician
Rissman-Ganobcik Security Service Center Lorain, Ohio	Locksmith

Electrical (Continued)

Texas Instruments Houston, Texas	Electrical Engineering Technician (2)
Town & Country Electric Westlake, Ohio	Salesperson
U. S. Steel Corporation Lorain, Ohio	Construction Laborer Electrician
Van Sickle Industries Avon, Ohio	Original Equipment Salesperson

Graphics Design

H. K. Ferguson Company Cleveland, Ohio	Design Technician Junior Drafter

Industrial

Gilford Instrument Lab, Inc. Oberlin, Ohio	Assembly Technician
Nordson Corporation Amherst, Ohio	Designer/Drafter

Mechanical

Anderson, IBEC Strongsville, Ohio	Lab Technician
Bendix Corporation, H.V.S.G. Elyria, Ohio	Lab Technician Sr.
Ed Stinn Cheverolet Fairview Park, Ohio	Clerk/Parts Department

HEALTH CAREERS

Medical Assisting

Naeem, M. A., MD Elyria, Ohio	Certified Medical Assistant

Medical Laboratory

Allen Memorial Hospital Oberlin, Ohio	Medical Lab Technician(2)
Elyria Memorial Hospital Elyria, Ohio	Medical Lab Technician
Good Samaritan Hospital Cleveland, Ohio	Medical Lab Technician
Lodi Community Hospital Lodi, Ohio	Medical Lab Technician
Metro Medical Lab, Inc. Elyria, Ohio	Medical Lab Technician
Providence Hospital Sandusky, Ohio	Medical Lab Technician
St. Josephs Hospital Lorain, Ohio	Medical Lab Technician(2)
Wellington Community Hospital Wellington, Ohio	Medical Lab Technician
Employer Not Identified	Medical Lab Technician

A. D. Nursing

Allen Memorial Hospital Oberlin, Ohio	Charge Nurse/R.N. (7) Registered Nurse (7)
Amherst Hospital Amherst, Ohio	Registered Nurse (2)
Bay View Hospital Bay Village, Ohio	Reg/Staff Nurse
Cleveland Clinic Cleveland, Ohio	Patient Care Assistant Registered Nurse (8)
Cleveland Metro General Hospital Cleveland, Ohio	Registered Nurse
The Elyria Home Elyria, Ohio	Nursing Supervisor
Elyria Memorial Hospital Elyria, Ohio	Reg/Staff Nurse

A. D. Nursing (Continued)

General Motors Elyria, Ohio	Laborer
Highland View Hospital Warrensville, Ohio	Registered Nurse
Lakewood Hospital Lakewood, Ohio	Staff Nurse
Lodi Community Hospital Lodi, Ohio	Registered Nurse/ Supervisor
Lorain Community Hospital Lorain, Ohio	Graduate Nurse Mental Health Worker Team Leader Reg/Staff Nurse (16)
Lutheran Home for the Aged Westlake, Ohio	Registered Nurse
L. W. Blake Memorial Center Bradenton, Florida	Registered Nurse
Medina Community Hospital Medina, Ohio	Registered Nurse
Ohio Extended Care Center Lorain, Ohio	Nurse Aide Registered Nurse (2)
St. John's Hospital Cleveland, Ohio	Registered Nurse
St. Josephs Hospital Lorain, Ohio	Staff Nurse
St. Lukes Hospital Cleveland, Ohio	Registered Nurse
St. Lukes Hospital Saginaw, Michigan	Nurse Aide
Southwest General Hospital Middleburg Heights, Ohio	Operating Room Nurse
Tressie's Nursing Home Oberlin, Ohio	Director of Nurses
U. S. Steel Corporation Lorain, Ohio	Heat Chaser

A. D. Nursing (Continued)

Valley Hospital Page, Arizona	Registered Nurse
Veteran's Administrative Hospital Wade Park Cleveland, Ohio	Registered Nurse
Employer Not Identified	Registered Nurse

Operating Room

Bio-Medical Applications of Akron Akron, Ohio	Renal Therapist
Elyria Memorial Hospital Elyria, Ohio	Surgical Technician
Hardin Memorial Hospital Kenton, Ohio	Surgical Technician (2)
Lakewood Hospital Lakewood, Ohio	Surgical Technician
Lorain Community Hospital Lorain, Ohio	Operating Room Technicians (2)
St. Josephs Hospital Lorain, Ohio	Graduate Surgical Technician Operating Room Technician
St. Joseph Mercy Hospital Ann Arbor, Michigan	Operating Room Technician
St. Lukes Hospital Maumee, Ohio	Operating Room Technician

Radiologic

Elyria Memorial Hospital Elyria, Ohio	Radiologic Technician (3)
J. C. Penney Company Elyria, Ohio	Sales Clerk
Lakewood Hospital Lakewood, Ohio	Radiologic Technician
Lorain Community Hospital Lorain, Ohio	Radiologic Technician

Radiologic (Continued)

Parma Hospital Parma, Ohio	Educational Coordinator
St. Josephs Hospital Lorain, Ohio	X-Ray Technician
Sandusky Memorial Hospital Sandusky, Ohio	Radiologic Technician
Southwest General Hospital Middleburgh Heights, Ohio	Radiologic Technician

PUBLIC SERVICE CAREERS

Corrections Option

City of Elyria Street Department Elyria, Ohio	Laborer
Merabash Museum New Egypt, New Jersey	Program Coordinator

Fire Science

City of Avon Lake Avon Lake, Ohio	Firefighter
City of Elyria Elyria, Ohio	Lieutenant

Police Science Option

American Ship Building Company Lorain, Ohio	Security Guard Welder
Best Western Motel Tampa, Florida	Maid
City of Elyria Elyria, Ohio	Patrol Officer (2)
City of Lorain Lorain, Ohio	Detective Lieutenant of Police Police Cadet
City of Medina Medina, Ohio	Crime Prevention Coordinator

Police Science Option (Continued)

City of Oberlin Oberlin, Ohio	Patrolman
City of Vermilion Vermilion, Ohio	Sergeant
Cuyahoga County Sheriff's Department Cleveland, Ohio	Deputy Sheriff
Erie County Police Department Sandusky, Ohio	Deputy Sheriff
Federal Industries Lorain, Ohio	Clerk
Fisher Fazio Food Stores Lorain, Ohio	Produce Clerk
Harrisons Manufacturing Company Birmingham, Ohio	Machine Operator
Iron Gate Restaurant Westlake, Ohio	Dining Room Manager
Local #744 Cleveland, Ohio	Boiler Maker
Lorain County Prosecutor's Office Elyria, Ohio	Investigator
Lorain Telephone Company Lorain, Ohio	Linesperson
New Departure Hyatt Bearings Sandusky, Ohio	Knock Down Worker
Northern Savings & Loan Association Elyria, Ohio	Bank Teller
St. Josephs Hospital Lorain, Ohio	Garage Attendant
The Standard Oil Company Grafton, Ohio	Transport Driver
U. S. Steel Corporation Lorain, Ohio	Car Dumper Helper

Security Option

Fishers Big Wheel North Ridgeville, Ohio	Security Investigator

ASSOCIATE IN ARTS DEGREE

EDUCATION

Elementary

Shamrock Food Services, Inc. Bluffton, Ohio	Waitress/Line Server
Triple A Rocky River, Ohio	Office Clerk

Secondary

Bowling Green State University Bowling Green, Ohio	Library Aide
Chronicle-Telegram Elyria, Ohio	News Carrier
City Bank Company Lorain, Ohio	Bank Teller
City of Elyria Elyria, Ohio	Clerk Typist
Moore, Richard A., M.D. & Schaefer, Franklin H., M.D. Elyria, Ohio	Medical Assistant
Wee Folk's Nursery School Wellington, Ohio	Nursery School Teacher

Secondary - Physical Education

France Manufacturing, Division of Scott & Fetzer Westlake, Ohio	Sales Secretary
General Industries Elyria, Ohio	Mixer/Compounding Room

Secondary - Social Sciences

Ben Har Food, Inc. Lorain, Ohio	Crew Person

LIBERAL ARTS

American University Book Store Washington, D.C.	Book Packer
City Bank Company Lorain, Ohio	Data Technician
Edwards Food Warehouse North Ridgeville, Ohio	Retail Clerk
Lorain Community Hospital Lorain, Ohio	Medical Transcriptionist
Spec Job Shop North Ridgeville, Ohio	Press Operator
Stella's Pizza Avon Lake, Ohio	Waitress/Cashier
United Parcel Service Elyria, Ohio	Pre-loader
Wendy's of Lorain, Inc. Lorain, Ohio	Manager

PRE-PROFESSIONAL

Business

Airborne Manufacturing Elyria, Ohio	Production Control Manager
Bowling Green State University Bowling Green, Ohio	Waiter/Busboy
California State College Bakersfield, California	Library Page
Cheverolet Motor Company Parma, Ohio	Press Operator

Business (Continued)

Control Data Corporation Lakewood, Ohio	Operator/Manager
Donn Corporation Westlake, Ohio	Production Scheduler
Ford Motor Company Lorain, Ohio	Distribution Coordinator
Lorain Products Corporation Lorain, Ohio	Supervisor
Mazorow, Henry B., D.D.S. & Lehnowsky, Ronald L., D.D.S.	Bookkeeper/Dental Assistant
McDonald's Drive-In Restaurant Lorain, Ohio	Assistant Manager
Midland Guardian Company Parma Heights, Ohio	Assistant Manager
Pfaudler Company Elyria, Ohio	General Fitter
United Parcel Service Elyria, Ohio	Pre-loader

Journalism

Albert F. Krausher Wakeman, Ohio	Machine Operator
Century 21 Realty, Inc. Amherst, Ohio	Real Estate Associate
Gold Circle Discount Store Elyria, Ohio	Department Associate

Medical Arts

The Ohio State University Columbus, Ohio	Secretary I
Temporary Office Personnel Services Boston, Massachusetts	Temporary Office Help

Scientific

Baldwin-Wallace College Berea, Ohio	Chemical Lab Assistant

ASSOCIATE IN GENERAL STUDIES DEGREE

General

A. B. Dick Company Cleveland, Ohio	Service Clerk
Amalgamations Photo Consultants Lorain, Ohio	Free Lance Photographer
Amherst Hospital Amherst, Ohio	Medical Lab Technician
Beneficial Finance Company Cleveland, Ohio	Manager
Bendix Corporation,H.V.S.G. Elyria, Ohio	Associate Accountant Sr. Drafter (2)
B. F. Goodrich Chemical Company Avon Lake, Ohio	Warehouse Trucker
Century Housewares Elyria, Ohio	Sales Clerk
Charter Realty Elyria, Ohio	Real Estate Salesperson
Chessie Railroad Cleveland, Ohio	Clerk/Dispatcher
City of Lorain Lorain, Ohio	Truck Driver
City-Wide Auto Parts Lorain, Ohio	Bookkeeper
Cuyahoga County Welfare Department Cleveland, Ohio	Data Processor III
Donn Products Westlake, Ohio	Inspector
Elyria Memorial Hospital Elyria, Ohio	Nursing Assistant
Esco Distribution Company Lorain, Ohio	Bookkeeper/Cashier
Fairview General Hospital Cleveland, Ohio	LPN
Fazio's - The Food People Elyria, Ohio	Packer

General (Continued)

Ford Motor Company Lorain, Ohio	Teletype Operator
Gilford Instruments Laboratories, Inc. Oberlin, Ohio	Accounts Payable Clerk
Hi-Mark Plastics Elyria, Ohio	Machine Operator
J. C. Penney Company, Inc. Elyria, Ohio	Sales Clerk
John Engel Building & Remodeling Elyria, Ohio	Carpenter
Kennedy Printing Company Findlay, Ohio	Photolithographer
Kent State University Kent, Ohio	Student Library Assistant
K-Mart Discount Store Westlake, Ohio	Manager/Trainee
Lake Terminal Railroad Company Lorain, Ohio	Braker
Lorain County Community College Elyria, Ohio	Instructor
Lorain Community Hospital Lorain, Ohio	Division Secretary Lab Secretary
Lorain Products Corporation Lorain, Ohio	Customer Service Manager
McAlister Camera Company Columbus, Ohio	Sales Clerk
Midway Health Center Lorain, Ohio	Registered Nurse
Neoterics, Inc. Cleveland, Ohio	Computer Programmer
Nordson Corporation Amherst, Ohio	Coordinator/Engineered Power Group
North Ridgeville Board of Education North Ridgeville, Ohio	Industrial Arts Teacher

General (Continued)

Ohio Edison Company Elyria, Ohio	Electrician
The Party Company Avon Lake, Ohio	Financial Director
Pioneer Federal Savings & Loan Association Elyria, Ohio	Bank Teller
Radio Shack, Division of Tandy Corporation Northfield, Ohio	Store Manager
St. Vincent Charity Hospital Cleveland, Ohio	LPN
Sears, Roebuck & Company Athens, Ohio	Salesperson
Sherwin Williams Company, Graphic Arts Division North Olmsted, Ohio	Statistics Clerk
Thomas, R. G., Dr. & Associates, Inc. Elyria, Ohio	Certified Lab Assistant
U. S. Steel Corporation Lorain, Ohio	Laborer/Coke Plant
Vermilion Phototype Vermilion, Ohio	Sales Representative
WUAB-TV Parma, Ohio	Commercial Logger
YWCA Elyria, Ohio	Day Care Supervisor

Technical

Cleveland Metro General Hospital Cleveland, Ohio	Scrub Nurse
John Dixon Elyria, Ohio	Culinary Technologist

CERTIFICATE OF PROFICIENCY

FIRE SCIENCE

Lorain Fire Department Lorain, Ohio	Fire Lieutenant

MACHINIST TRAINING

Foreman Tool & Dye Youngstown, Ohio	Machinist
General Electric Company Oberlin, Ohio	Sheet Metal Worker
Ironworker's Local 17 Cleveland, Ohio	Iron Worker
Tempcraft Tool & Mold, Inc. Cleveland, Ohio	Machinist

MANUFACTURING SUPERVISION

Local 45, International Motors & Allied Workers Lorain, Ohio	Union Organizer

MEDICAL ASSISTING

Allen Memorial Hospital Oberlin, Ohio	X-Ray Assistant
Copley Memorial Hospital Aurora, Illinois	Unit Clerk
Discount Drug Mart Avon Lake, Ohio	Cashier
Elyria Chiropractic Services, Inc. Elyria, Ohio	Therapist/Receptionist
Kim, Yun Hwa, M.D. Elyria, Ohio	Medical Assistant
King James Medical Laboratory Westlake, Ohio	Medical Technician
McIver, Jack A., D.D.S. Elyria, Ohio	Dental Assistant

MEDICAL ASSISTING (Continued)

Miclat, Aurora B. & Romes, S., M.D. Elyria, Ohio	Medical Assistant
Ocampo, Jose C., M.D. Elyria, Ohio	Medical Assistant
Onlayao, Emmanuel L., M.D. Grafton, Ohio	Medical Assistant
Naeem, M. A., M.D. Elyria, Ohio	Medical Assistant
Salvador, Dione, S. J., M.D. Elyria, Ohio	Medical Assistant
Welcome Nursing Home Oberlin, Ohio	Nurse Aide

OFFICE ASSISTANT

Bouhall Insurance Agency Fairview Park, Ohio	Secretary
Convenient Food Mart Lorain, Ohio	Assistant Manager
Lorain Community Hospital Lorain, Ohio	Department Secretary
Medina Supply Company Medina, Ohio	Bookkeeper
St. Raphael Catholic Church Bay Village, Ohio	Secretary
Snoble, Snoble, Tonry & Innes, Attorneys Elyria, Ohio	Personal Secretary
State of Ohio, Bureau of Employment Services Lorain, Ohio	Stenographer I

PRACTICAL NURSING

Allen Memorial Hospital Oberlin, Ohio	Licensed Practical Nurse(3)

CERTIFICATE OF PROFICIENCY

FIRE SCIENCE

Lorain Fire Department Lorain, Ohio	Fire Lieutenant

MACHINIST TRAINING

Foreman Tool & Dye Youngstown, Ohio	Machinist
General Electric Company Oberlin, Ohio	Sheet Metal Worker
Ironworker's Local 17 Cleveland, Ohio	Iron Worker
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Onlayao, Emmanuel L., M.D. Grafton, Ohio	Medical Assistant
Naeem, M. A., M.D. Elyria, Ohio	Medical Assistant
Salvador, Dione, S. J., M.D. Elyria, Ohio	Medical Assistant
Welcome Nursing Home Oberlin, Ohio	Nurse Aide

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Convenient Food Mart Lorain, Ohio	Assistant Manager
Lorain Community Hospital Lorain, Ohio	Department Secretary
Medina Supply Company Medina, Ohio	Bookkeeper
St. Raphael Catholic Church Bay Village, Ohio	Secretary
Snoble, Snoble, Tonry & Innes, Attorneys Elyria, Ohio	Personal Secretary
State of Ohio, Bureau of Employment Services Lorain, Ohio	Stenographer I

PRACTICAL NURSING

Allen Memorial Hospital Oberlin, Ohio	Licensed Practical Nurse(3)

PRACTICAL NURSING (Continued)

Amherst Hospital Amherst, Ohio	Licensed Practical Nurse
Amherst Manor Nursing Home Amherst, Ohio	Licensed Practical Nurse
Cleveland Clinic Cleveland, Ohio	Licensed Practical Nurse (4)
Cleveland Metropolitan Hospital Cleveland, Ohio	Licensed Practical Nurse (2)
Crestmont East Nursing Home Elyria, Ohio	Licensed Practical Nurse
Deaconess Hospital Cleveland, Ohio	Licensed Practical Nurse
Delaleu, Serge, M.D., Inc. Lorain, Ohio	Licensed Practical Nurse/ Receptionist
Elyria Home Elyria, Ohio	Licensed Practical Nurse (3)
Elyria Memorial Hospital Elyria, Ohio	Licensed Practical Nurse (2)
Elyria Methodist Home Elyria, Ohio	Licensed Practical Nurse
Fairview General Hospital Cleveland, Ohio	Licensed Practical Nurse (4)
Fairview Nursing Home Cleveland, Ohio	Licensed Practical Nurse
Good Samaritan Nursing Home Avon, Ohio	Licensed Practical Nurse
Kooba, Eino, M.D. Lorain, Ohio	Licensed Practical Nurse
Lutheran Home for the Aged Westlake, Ohio	Licensed Practical Nurse
Manor Care, Inc. Oberlin, Ohio	Licensed Practical Nurse
Medina Community Hospital Medina, Ohio	Licensed Practical Nurse (5)
Oak Hills Nursing Home Lorain, Ohio	Charge Nurse Licensed Practical Nurse (2)

PRACTICAL NURSING (Continued)

Oak Ridge Nursing Home Westlake, Ohio	Licensed Practical Nurse
Ohio Extended Care Center Lorain, Ohio	Licensed Practical Nurse (2) Team Leader
Rae-Ann Suburban Nursing Home Westlake, Ohio	Licensed Practical Nurse (2)
Willowood Nursing Home, Inc. Brunswick, Ohio	Licensed Practical Nurse (4)
Employer Not Identified	Licensed Practical Nurse

SECRETARIAL

Ford Motor Company Brookpark, Ohio	Secretary
Lorain Board of Education Lorain, Ohio	Secretary
Sears, Roebuck & Company Westlake, Ohio	Sales/Receptionist

If any of the information on your address label is incorrect, please make the necessary corrections. If the address is temporary, please indicate a mailing address through which you may always be reached.

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1. Please read all of the items below before checking the one which best describes your current situation. Then, answer the appropriate questions for your situation.

   _____ (1) I am employed. (Please answer questions 2 through 5.)
   _____ (2) I am enrolled at a college. (Please answer questions 6 through 12.)
   _____ (3) I am enrolled at a college and am employed. (Please answer questions 2 through 12.)
   _____ (4) I am not employed and not enrolled at a college. (Please answer question 13.)

2. Are you currently employed full-time (35 hours or more per week) or part-time (less than 35 hours per week)?

   _____ (1) Full-Time _____ (2) Part-Time

3. What is the gross salary or wage (before deductions) you receive on this job? (Please fill in one.) Remember, this information will be treated as confidential.

   $____ Per year $____ Per month $____ Every two weeks $____ Weekly
   $____ Per hour

   Please indicate the number of hours worked per pay period: _____ Hours

4. To what extent is this job related to your major at LCCC?

   _____ (1) Directly related _____ (2) Closely related _____ (3) Somewhat related
   _____ (4) Not related at all

5. Please indicate your current job title and the name and address of your employer:

   Job title:_____

   Date started job: _____ Month: _____ Year: _____

   Name of employer or company: _____

   Employer's address:_____

6. Please indicate the college at which you are not enrolled: _____

   _____

7. Are you enrolled full-time (12 or more hours) or part-time (11 or fewer hours)?

   _____ (1) Full-Time _____ (2) Part-Time

8. What is your present major field of study? _____

9. What is the relationship of your present major to your major at LCCC:

   _____ (1) The same _____ (2) Closely related _____ (3) Somewhat related
   _____ (4) Not related at all

10. Did you have problems transferring to the college indicated above?

_____ (1) yes _____ (2) no

If yes, what kinds of problems did you have? (Please check all those that apply.)

_____ (1) Transferring credit hours
_____ (2) Transcript problems
_____ (3) Admission problems
_____ (4) Other (please specify)
_____
_____

11. How many credit hours earned at LCCC were not accepted at the college indicated above?

_____ (1) All credit hours were accepted
_____ (2) Lost 1-3 credit hours
_____ (3) Lost 4-6 credit hours
_____ (4) Lost 7-12 credit hours
_____ (5) Lost 13-21 credit hours
_____ (6) Lost more than 21 credit hours

12. Please specify what courses completed at LCCC did not transfer to the college indicated above: _____

_____

13. If not employed and not enrolled at a college, check all of those items which describe your present situation:

_____ (1) I am seeking employment, but am not working now because: _____
_____

_____ (2) My marital status changed causing me to postpone a new career.

_____ (3) I am pregnant and have decided to postpone a new career.

_____ (4) I cannot work due to illness or physical disability.

_____ (5) I was unwilling to move to a new locality to take an available job.

_____ (6) My studies at LCCC were for personal enrichment, avocational, or recreational purposes only.

_____ (7) Other (please specify): _____

* *

Please look over the survey to be certain that your have answered all appropriate questions. Use the back if you have any additional comments or suggestions regarding your education at LCCC. Return the survey in the enclosed envelope to the Placement Office, Lorain County Community College, 1005 North Abbe Road, Elyria, Ohio.

Thank you.

UNIVERSITY OF CALIFORNIA
ERIC CLEARINGHOUSE FOR
JUNIOR COLLEGES
96 POWELL LIBRARY BUILDING
LOS ANGELES, CALIFORNIA 90024
EE 36

APR 25 1980

Lorain County Community College Degrees

Degree/Curriculum	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
Associate in Arts															
Preprofessional															
Business				9	24	24	14	12	17	11	33	29	40	42	34
Engineering					6	6	4				4	1	7	3	1
Journalism							1	1		5	4	8	11	2	3
Law															1
Medical Arts											2	3	3	3	4
Scientific										7	1	5	2	2	1
				9	30	30	19	13	17	23	44	46	63	52	44
Education															
Elementary				32	24	32	40	44	37	40	38	21	20	17	15
Secondary				31	32	47	41	50	55	32	15	15	10	14	12
Physical Education										2	8	8	8	5	3
Languages										1					
Mathematics										2	1			1	
Science					1	1	2				1		2		
Social Science												1			1
Speech - Drama					1										
				63	58	80	84	94	92	77	63	45	40	37	31
Liberal Arts				54	63	87	121	80	31	16	18	13	18	13	12
Total AA	-	-	47	126	151	197	224	187	140	116	125	104	121	102	87
Associate in Applied Business															
Business Careers															
Accounting			4	6	15	8	5	9	7	12	14	20	22	29	24
Banking and Finance													4	2	2
Data Processing			7	19	28	27	25	31	37	18	15	20	6	12	17
General Business Mgmt.					5	4	9	11	9	6	12	14	24	24	28
Merch. & Mktg. Mgmt.				8	10	7	8	8	8	6	8	11	13	7	14
Real Estate															1
Secretarial Science			11	13	9	7	11	7	10	12	13	18	20	35	27
Total AAB	-	-	22	46	67	53	58	66	71	54	62	83	89	107	113
Associate in General Studies															
General Studies															
General							23	62	108	128	117	90	108	108	93
Nursery School Assisting											1	2		6	1
Total AGS	-	-	-	-	-	-	23	62	108	128	118	92	108	114	94
Associate in Applied Science															
Engineering Technologies															
Avionics														4	7
Chemical		11	5	12	10	16	16	4	6	9	8	5	8	4	5
Civil			6	6	8	10	6	15	8	8	11	7	11	5	7
Electrical		16	12	8	30	31	20	15	25	31	32	28	26	14	31
Graphics Design					3	13	12	12	9	13	6	9	7	4	3
Industrial		8	6	10	7	6	6	4	1	8	10	5	7	7	2
Mechanical		14	7	11	12	15	11	12	13	3	8	15	12	16	4
	33	49	36	47	70	91	71	62	62	72	75	69	71	74	59
Health Careers															
Dental Assisting					1		1								
Medical Assisting					1	9	5	3	7	6	12	7	7	11	1
Medical Laboratory														10	13
Nursing				17	34	22	19	34	41	66	83	73	88	76	95
Operating Room						4	1	1	3	4	10	12	14	7	14
Radiologic								5	9	18	15	16	14	18	17
				17	36	35	26	43	60	94	120	108	123	122	140
Public Service Careers															
Fire Science											2	9	8	5	3
Justice Systems						3	8	18	22	18	34	28	46	45	33
						3	8	18	22	18	36	37	54	50	36
Total AAS	33	49	36	64	106	129	105	123	144	184	231	214	248	246	235
Associate Degrees	33	49	105	236	324	379	410	438	463	482	536	493	566	569	529
Certificate of Proficiency															
Chemistry in Industry															
Data Processing									1		1				
Fire Science											2	1	1	2	2
Machine Training												2	1	1	4
Manufacturing Supervision											2	3	6	2	2
Medical Assisting														16	19
Office Assistant									1	2		3	3	4	8
Police Science								1		1					2
Practical Nursing								37	54	42	41	76	69	70	56
Quality Control															
Secretarial											2		4	5	4
Stenographer											4	2			
Total Certificates	-	-	-	-	-	-	-	38	56	45	52	87	84	100	97